

### TG500-U33



### Features

- Compliant with ATX12V Ver.2.2 and downward versions.
- Two independent +12V rails provide different devices individual power, thus making the system more stable.
- Universal main board compatibility due to 20+4 pin main power as well as 4-pin & 8-pin +12V power connectors.
- One 6PIN & one 6+2PIN PCI Express connectors support NVIDIA SLI and ATI Crossfire graphic cards.
- Less heat and less noise due to 80% efficiency. This saves electricity and making it an economical and ecological solution.
- One PCI-Express 6PIN and one 6+2PIN cables with REMI technology (ferrite core and cable shielding) reduces up to 50% of ripple and noise.
- Up to 14 IDE and SATA connectors are available for top level usage. Therefore, perfect for home-, office-, gaming- and server-usage.
- „TURBO“ mode switch can integrate all six separate +12V-rails into one single common rail with more DC power output.
- Perfect cooling and silence solution due to the 8cm push-pull fans together with the super-big heat sink inside and the bottom mesh cover design.
- Thermal fan control TSCT (Tagan Silence Control Technology) automatically adjusts fan speed to lowest noise (under 30dBA at max. load) with perfect cooling.
- Black mesh and copper-shielded cables help user to optimize airflow and makes the cables short-circuit-proof.
- OVP (Over Voltage Protection) and OCP (Over Current Protection) functions help to protect all electronical devices.
- Universal AC input range for all countries: 100~240VAC with active PFC for better electricity performance and flexibility.
- Big anti-vibration rubber for the back side avoids vibration and reduces noise.
- Unique ground wire with golden pin releases static electricity and interferences from connected devices.

### VOLTAGE TABLE:

Model / Type	TG500-U33					
AC Input	100-240V <sub>AC</sub> 12/6A; 50/60Hz					
DC Output	+3,3V	+5V	+12V1	+12V2	-12V	+5VSB
Max Amps	24A	24A	20A	20A	0,8A	3A
Max. Combined	140W		432W		9,6W	15W
Max. Combined	480W				20W	
Total Power	500W					

## 2-FORCE II Series 500 W

### CABLE TABLE:

Model/ Type	TG500-U33			Cable exposed length
M/B (20+4)	1	on board	12V1	500mm
ATX12V / EPS12V (4+4P)	1	on board	12V2	500~550mm
Molex (4P)*3 + FDD (4P)*1	2	on board	12V1	450+150+150+150mm
SATA (5P)*4	2	on board	12V1	450+150+150+150mm
PCI-E (6P)	1	on board	12V2	500~550mm
PCI-E (6+2P)	1	on board	12V2	500~550mm
Ground Wire	1	on board		500mm

### ACCESSORIES

ITEM	Q`ty
1. Power Cord	1
2. Anti-Vibrations rubber	1
3. Cable Band	2
4. Chassis Screw	5
5. User Manual	1

### LOGISTIC DATA

Article no.	12381
Article name	TG500-U33 500W „2-Force II Series“ Dual Fan „RoHS“
Packaging unit	6 pcs. each carton
Net weight/ pce.	3.08 kgs
Gross weight/ pce.	3.42 kgs
Gross weight/ carton	18,8 kgs
Pieces per pallet	150 pcs.
Net dimensions/ pce. (WxHxD)	160 x 95 x 160 mm
Gross dimensions / pce. (WxHxD)	310 x 230 x 102 mm
Gross dimensions per carton (WxHxD)	650 x 255 x 320 mm
Colour	black
EAN-barcode	4710713243347
Custom tariff code	85044030
Country of origin	PR China
EAR registration no.	EAR888-62976468

